

$$> \log e^{25} + \log e^4 - \log e^{10} =$$

$$|09e^{\frac{25xy}{10}} = |09e^{\frac{10x}{10}} = |0ye^{10} = x = 2.3.3$$

loyer - bet + yet





Find value of given expression:

$$\log_{10}\left(4\times10^{-4}\right)$$

$$= 2 | 9|^{2} - 9 | 9|^{6}$$

$$= 2 \times 0.30 - 9 \times 1$$

$$= 0.6 \times 10^{-3}$$



Noto

$$> \log_{10} 25 + \log_{10} 40 = \log_{10} (25 \times 40) = \log_{10} \log_{10} 25 + \log_{10} 40 = \log_{10} \log_{10} 25 + \log_{10}$$

$$P \log_{10} 2000 - \log_{10} 2 = \log_{10} (\frac{200}{2}) = \log_{10} (\frac{200}{2}) = 2$$

$$1998 = 1098^{3} = 1092^{3} = \frac{4}{3} 192^{2} = \frac{4}{3} = 133$$

$$19927 = 1093^{3} = \frac{1}{3} 193^{3} = \frac{1}{3}$$

$$1910^{000} = 3$$

 $\begin{bmatrix}
 10937 & = 1093 & = 3 & | & & & & & & & & \\
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 27/3 & = 3
 \end{bmatrix}$ $\begin{bmatrix}
 27/3 & = 3
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loge no = niger

Men = In yex



$$> \log_{10}(0.0001) = \log_{10}(\frac{1}{\log_{10}}) = \log_{10}(\frac{1}{\log_{10}}) = \log_{10}(\frac{1}{\log_{10}}) = \log_{10}(\frac{1}{\log_{10}}) = \log_{10}(\frac{1}{\log_{10}(\log_$$

$$4 \left(0.01 \right)^{\frac{1}{2}} = ??$$

$$(0.01)^{-1/2} = ??$$

HID
$$\frac{1}{2}$$
 $\frac{1}{4}$ = $\frac{1}{2}$ $\frac{1}{4}$ = $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ = $\frac{1}{4}$ $\frac{1}$

194 = 18/16



